# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>PRODUCT IDENTIFICATION</th>
<th>HMIS</th>
<th>NFPA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Brand Name:</strong> Protex Maximum Protection</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Chemical Name:</strong> Clay/Ceramic-based suspension</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Common Name:</strong> Coating</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS PPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
</tr>
</tbody>
</table>

**PREPARER**
Risk Prevention Systems
3305-J Rutherford Road
Taylors, SC 29687

**EMERGENCY TELEPHONE NUMBER**
1-888-328-6653

## 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS#</th>
<th>WEIGHT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,5 DICHLORO-2-n-OCTYL-3(2H)ISOTHIAZOLONE</td>
<td>64359-81-5</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>

Ingredients not precisely identified are proprietary or non-hazardous.

## 3. HAZARDS IDENTIFICATION

**PRIMARY ROUTE(S) OF ENTRY**
Eye and Skin contact, Ingestion

**SYMPTOMS OF EXPOSURE**

- **Eye Contact:** Direct contact may cause moderate irritation.
- **Skin Contact:** Direct contact may cause irritation.
- **Ingestion:** Direct ingestion may have toxic effects.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**
None known.

**REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN**

- [ ] Not Applicable
- [ ] OSHA
- [ ] National Toxicology Program (NTP)
- [ ] International Agency for Research on Cancer (IARC)
4. FIRST AID MEASURES

INHALATION
Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

EYE CONTACT
Rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if irritation develops or persists.

SKIN CONTACT
Wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops or persists.

INGESTION
Give 3-4 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

5. FIRE FIGHTING MEASURES

Flash Point and Method: > 200°F
GENERAL HAZARD
This product is not combustible. If involved in a fire, however, it can release small quantities of carbon monoxide and nitrogen oxide.

EXTINGUISHING MEDIA
Use media suitable for the material that is burning.

SPECIAL FIRE FIGHTING INSTRUCTIONS
Move containers from area if it can be done without risk. Cool fire-exposed containers with water from side.

FIRE FIGHTING EQUIPMENT
As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Spill area may be slippery. Wear appropriate protective equipment (See Section 8).

Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread.

Prevent liquid from entering sewers or waterways.

7. HANDLING AND STORAGE

HANDLING
Wear appropriate protective equipment (See Section 8).

STORAGE
Keep container tightly closed. Keep away from heat, and sunlight. Storage temperature range: 5-30°C.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS
Use explosion proof equipment for general and/or ventilation to prevent build-up of vapors. In applications where the material will be exposed to elevated temperatures, use local ventilation to remove potential decomposition products.

PERSONAL PROTECTION
Respirator: Not required during usual use.
Eye Protection: Wear safety goggles with side shields or goggles.
Gloves: Wear chemical resistant gloves.
Clothing: Normal working clothing with long sleeves and pants
Other: Eye wash; safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Viscous Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>white</td>
</tr>
<tr>
<td>Odor</td>
<td>mild glue-like</td>
</tr>
<tr>
<td>Boiling Point °C</td>
<td>210°F</td>
</tr>
<tr>
<td>Weight Solids</td>
<td>54%</td>
</tr>
<tr>
<td>Weight per Gallon</td>
<td>11.4 lbs/gal</td>
</tr>
<tr>
<td>Specific Gravity @20 °C</td>
<td>1.37</td>
</tr>
<tr>
<td>Viscosity</td>
<td>90 KU</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>pH</td>
<td>8.4</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

REACTIVITY
Stable

INCOMPATIBILITIES
Acids, alkalis, strong oxidizing agents and anionic surfactants.

CONDITIONS TO AVOID
Avoid contact with heat.

11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD₅₀ (Rat)</td>
<td>&gt; 50000mg/kg</td>
</tr>
<tr>
<td>Dermal LD₅₀ (Rabbit)</td>
<td>&gt; 112000mg/kg</td>
</tr>
<tr>
<td>Inhalation LC₅₀</td>
<td>No data</td>
</tr>
<tr>
<td>Primary skin irritation</td>
<td>Presumed to be a slight irritant</td>
</tr>
<tr>
<td>Primary eye irritation</td>
<td>Presumed to be a mild irritant</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC₅₀ (bacterium)</td>
<td>No data</td>
</tr>
<tr>
<td>LC₅₀ (rainbow trout)</td>
<td>No data</td>
</tr>
<tr>
<td>BOD</td>
<td>No data</td>
</tr>
<tr>
<td>COD</td>
<td>No data</td>
</tr>
<tr>
<td>Heavy metals</td>
<td>No data</td>
</tr>
</tbody>
</table>

13. DISPOSAL CONSIDERATIONS

RCRA Waste Code: Not regulated under RCRA, 40 CFR 261
Products: Keep away from natural water sources. Observe all applicable federal, state, and local regulations.
Empty packaging: Remove all residues when emptying.

14. TRANSPORTATION INFORMATION

DOT Hazard Classification: Non-Hazardous, not regulated

15. REGULATORY INFORMATION
(Not meant to be all-inclusive, selected regulations represented)

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)
[ ] Hazardous [ ] Non-Hazardous

CERCLA/SUPERFUND (40 CFR 117, 302)
This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)
This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA HAZARD CATEGORIES (40 CFR 370)
[ ] Acute [ ] Chronic [ ] Fire [ ] Pressure [ ] Reactive [ ] None

SARA TOXIC SUBSTANCES (40 CFR 372)
This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS
The substances in this product are listed on the TSCA inventory. The components of Mold Proof MSP are listed on the following Inventories: Canada (DSL), Europe (EINECS Registry No. 248-595-8), Australia (AICS).

HARMONIZED TARIFF SCHEDULE CODE (UNITED STATES 2005): 3402.12.5000 (Organic surface-active agents, cationic, other)

STATE REGULATIONS
None listed.

16. OTHER INFORMATION

ABBREVIATIONS
C: Ceiling limit N/A: Not Applicable N/D: Not determined
N/E: Not established N/K: Not known RQ: Reportable quantity
TPQ: Threshold Planning Quantity

Date Prepared: 05/08/09 Supersedes Date: 09/22/2007 Prepared by: MSDS Coordinator
Reasons for Revision: Product Update.

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